

Amendments to the Claims

1. (Currently amended) A method for an application management system on a mobile information device to download non-Java content to the mobile information device, the method comprising:

downloading to the mobile information device a generic content descriptor file for the non-Java content, wherein the generic content descriptor file includes at least one attribute other than an attribute that indicates a location from which the mobile information device can download the non-Java content; ~~wherein the generic content descriptor file includes (i) meta-data about the non-Java content, and (ii) an identifier specifying an application that handles the non-Java content; and~~

~~processing the generic content descriptor file so as to determine that the mobile information device does not include the specified application that handles the non-Java content, and thereafter, presenting a user of the mobile information device with an option to download the specified application that handles the non-Java content~~

processing the downloaded generic content descriptor file at the mobile information device so as to verify presence of the at least one attribute in the generic content descriptor file;

if the at least one attribute in the generic content descriptor file is present, then thereafter downloading the non-Java content to the mobile information device, and

if the at least one attribute is missing from the generic content descriptor file, then not downloading the non-Java content to the mobile information device.

2. (Original) A computer readable medium having stored therein instructions for causing a processor to execute the method of claim 1.

3. (Currently amended) The method of claim 1, further comprising:
~~downloading the non-Java content to the mobile information device; and~~
installing the non-Java content on the mobile information device.

4. (Original) The method of claim 3, wherein downloading the non-Java content to the mobile information device includes downloading the non-Java content from a content-URL included in the generic content descriptor file.

5. (Original) The method of claim 3, further comprising posting a response message indicating a success of the download to an install-notify-URL included in the generic content descriptor file.

6. (Original) The method of claim 3, further comprising displaying options to launch the non-Java content, to exit and to continue browsing.

7. (Previously Presented) The method of claim 5, further comprising:
receiving a request to continue browsing; and
browsing to a URL received in response to posting the response message.

8. (Currently amended) The method of claim 1, wherein the at least one attribute other than an attribute that indicates a location from which the mobile information device can download the non-Java content includes an attribute selected from the group consisting of: -meta-

~~data includes mandatory attributes and optional attributes, and wherein the mandatory attributes include at least one of a Content-Type attribute, a Content-Name attribute, a Content-Version attribute, a Content-Vendor attribute, a Content-ID attribute, Content-URL, and a Content-Size attribute[[s]].~~

9. (Currently amended) The method of claim 8, wherein the generic content descriptor file further includes an attribute selected from the group consisting of ~~1, wherein the meta data includes mandatory attributes and optional attributes, and wherein the optional attributes include at least one of a~~ Content-Install-Notify attribute, a Content-Description attribute, a Content-Info-URL attribute, a Content-Icon-URL attribute, a Content-Folder attribute, a Content-Storefront-URL attribute, and a Content-Domain attribute[[s]].

10. (Original) The method of claim 1, further comprising:
attempting to download the non-Java content to the mobile information device;
detecting a failure in downloading the non-Java content to the mobile information device;
and
posting a response message indicating a failure of the download to an install-notify-URL included in the generic content descriptor file.

11. (Original) The method of claim 10, further comprising displaying on the mobile information device options to exit and to continue browsing.

12-17. (Cancelled)

18. (Currently amended) The method of claim 1, [[12,]]wherein the generic content descriptor file includes a content-version attribute that defines a version of the non-Java content, and wherein processing the generic content descriptor file further includes determining whether the mobile information device already includes a version of the non-Java content.

19. (Currently amended) The method of claim 1, [[12,]]wherein processing the generic content descriptor file includes determining whether the mobile information device includes enough available non-volatile memory to store the non-Java content.

20-21. (Cancelled)

22. (Currently amended) The method of claim 1, [[12,]]further comprising presenting a user of the mobile information device with at least one post-install option.

23-24. (Cancelled)